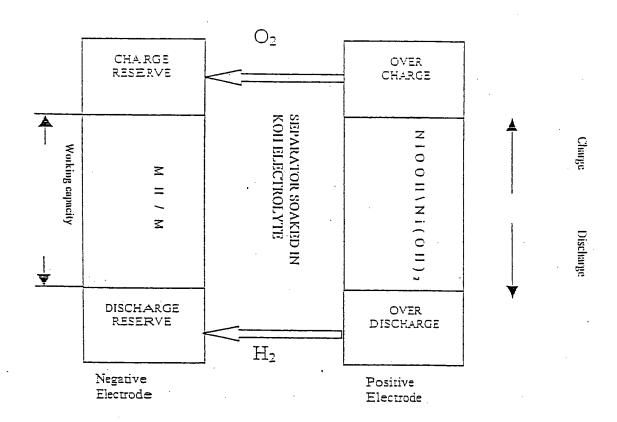


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Figure 2. Operating Principle of a Sealed Ni-MH Cell.

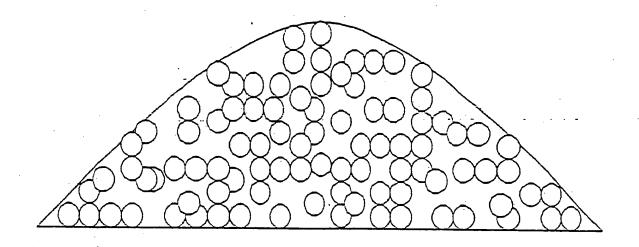


Figure 4. Film Configuration for Non-magnetized Electrode.

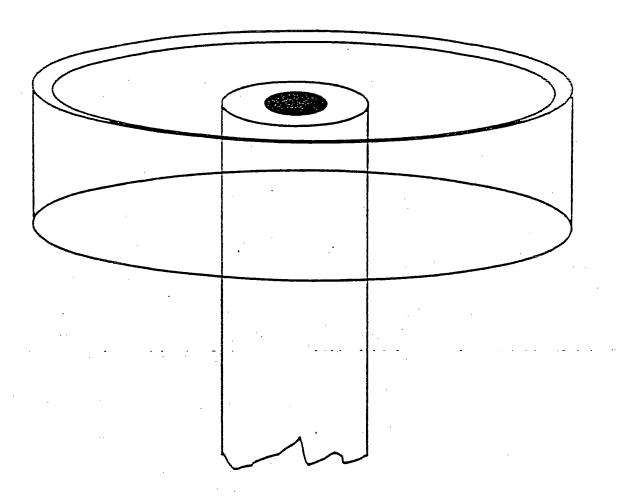


Figure 5. Electrode Configuration for Drying Magnetized Electrode in Normal Direction.

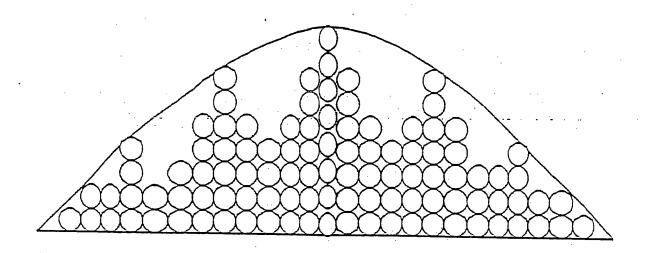


Figure 6. Film Configuration for Magnetized Electrode.

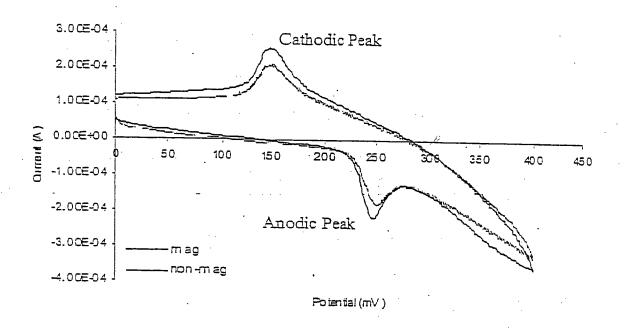


Figure 7. Cyclic Voltammograms of Magnetized and Non-magnetized Pure Nickel Hydroxide Electrode

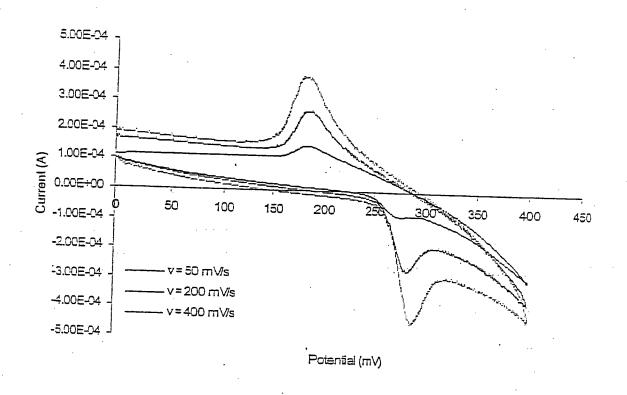


Figure 8. Cyclic Voltammograms for Magnetized Pure Nickel Hydroxide Electrode at Different Scan Rates

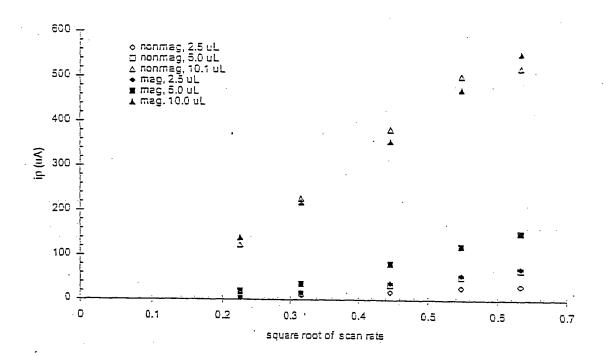


Figure 9. Relationship Between Cathodic Peak Current and the Square Root of Scan Rate for Magnetized and Non-magnetized Pure Nickel Hydroxide Electrode.

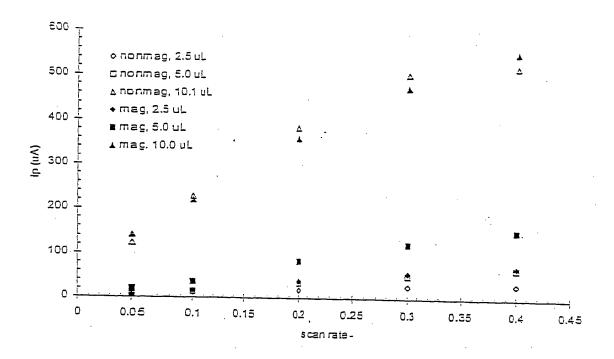


Figure 10. Relationship Between Cathodic Peak Current and Scan Rate for Magnetized and Non-magnetized Pure Nickel Hydroxide Electrode.

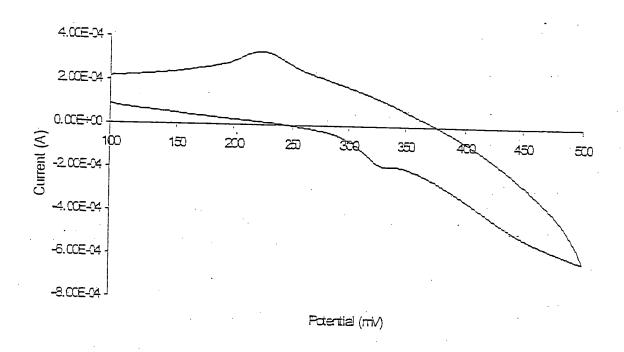


Figure N. Cyclic Voltammogram for Non-magnetized $Ni(OH)_2$ ÷ Glass Beads (5%) Mixture Electrode (v = 200 mV/sec).

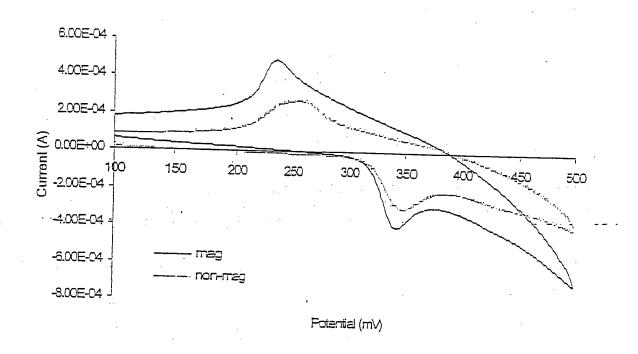


Figure 12. Cyclic Voltammograms for Magnetized and Non-magnetized Ni(OH)₂ + Co(15%) Mixture Electrode (v = 200 mV/sec).

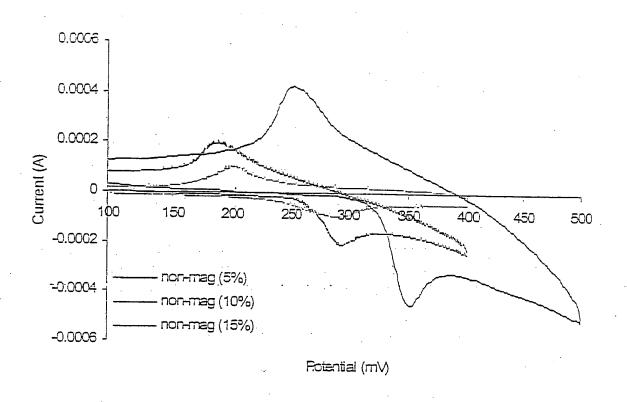


Figure 18. Cyclic Voltammograms for Non-magnetized Ni(OH)₂ with 5% and 10% and 15% Fe₃O. Mixture Electrode (v = 200 mV/sec).

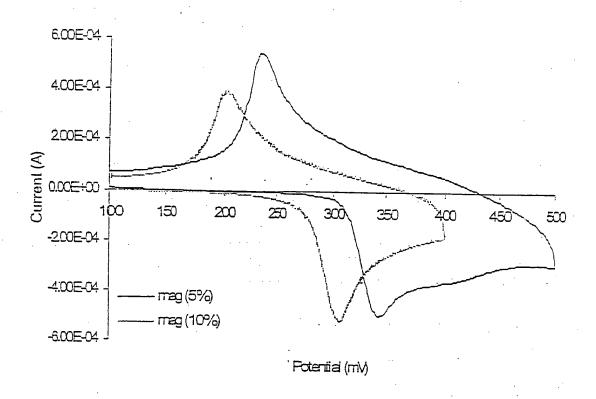


Figure N. Cyclic Voltammograms for Magnetized Ni(OH)₂ with 5% and 10% Fe₃O₄ Mixture Electrode (v = 200 mV/sec).

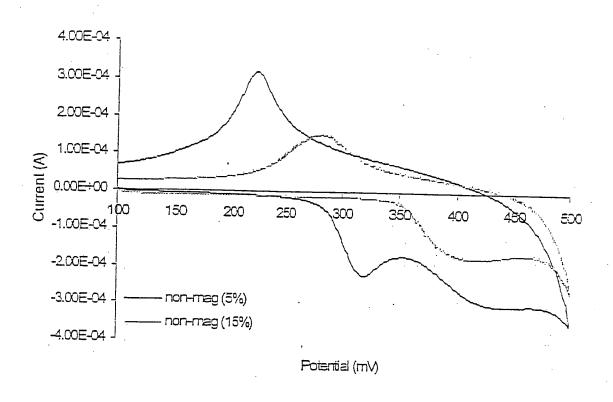


Figure 75. Cyclic Voltammograms for Non-magnetized Ni(OH)₂ with 5% and 15% NdFeB Mixture Electrode (v = 200 mV/sec).

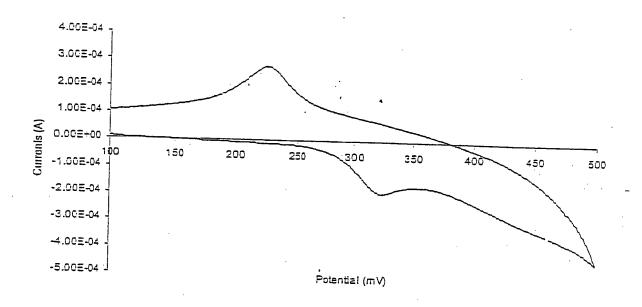


Figure W. Cyclic Voltammograms for Magnetized Ni(OH)₂ + NdFeB Mixture Electrode (v = 200 mV/sec).

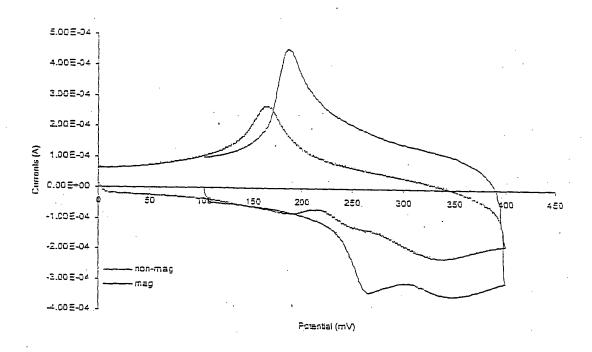


Figure 17. Cyclic Voltammograms for Non-magnetized and Magnetized Ni(OH)₂ + 5% SmCo Mixture Electrode (v = 200 mV/sec).

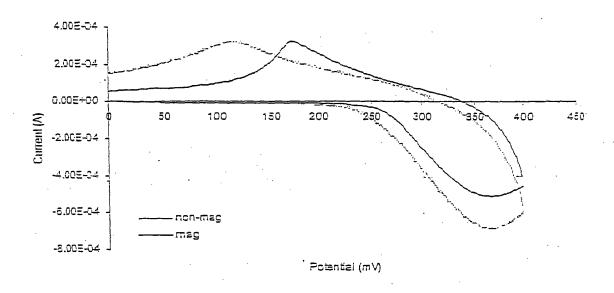


Figure No. Cyclic Voltammograms for Magnetized and Non-magnetized Pure Nickel Hydroxide Electrodes at T = -15°C (v = 200 mV/sec).

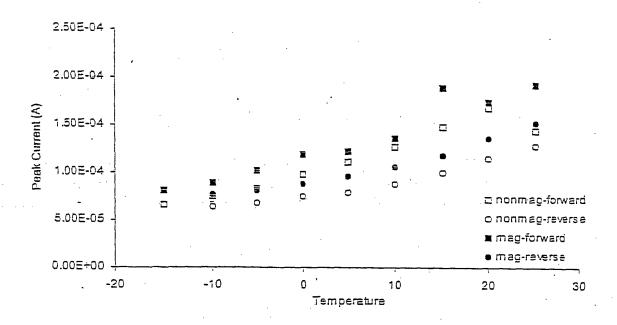


Figure 19. Cathodic Currents for Magnetized and Non-magnetized Pure Nickel Hydroxide Electrode at Different Testing Temperature (Forward (25°C to -15°C); Reverse (-15°C to 25°C); (v = 200 mV/sec).

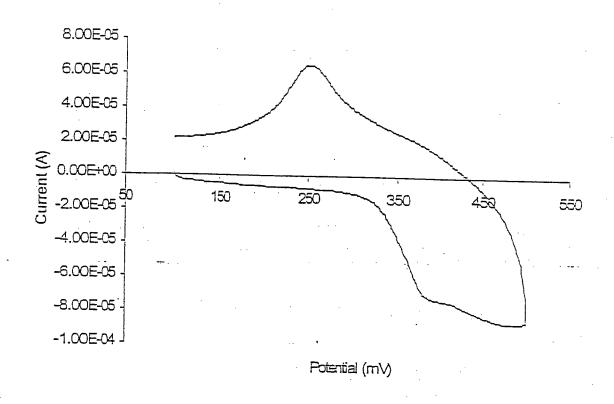


Figure 20. Cyclic Voltammogram for Non-magnetized Ni(OH)₂ ÷ Glass Beads (5%) Mixture Electrode at T = -15°C (v = 200 mV/sec).

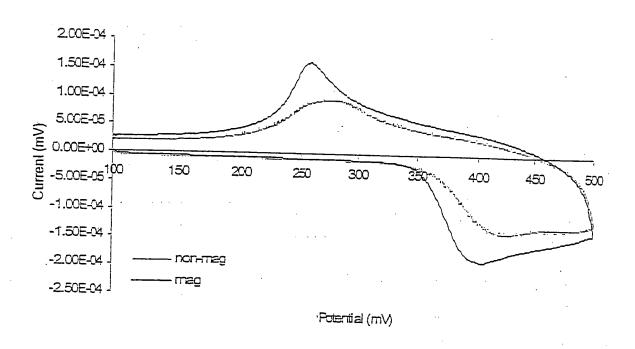


Figure 21. Cyclic Voltammograms for Magnetized and Non-magnetized Ni(OH)₂ + Co(15%) Mixture Electrode at T = -15°C (v = 200 mV/sec).

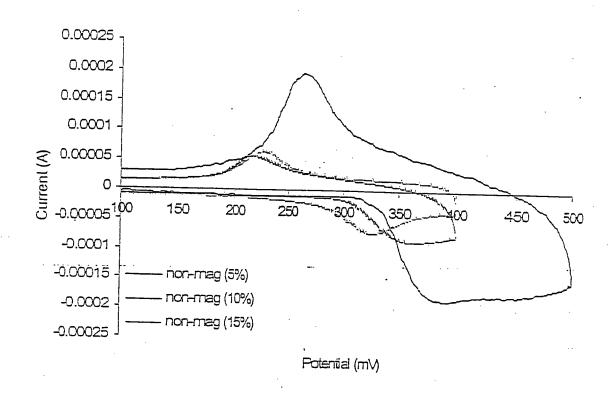


Figure 32. Cyclic Voltammograms for Non-magnetized Ni(OH)₂ with 5, 10, and 15 wt.% Fe₃O₄ Mixture Electrode at T = -15°C (v = 200 mV/sec).

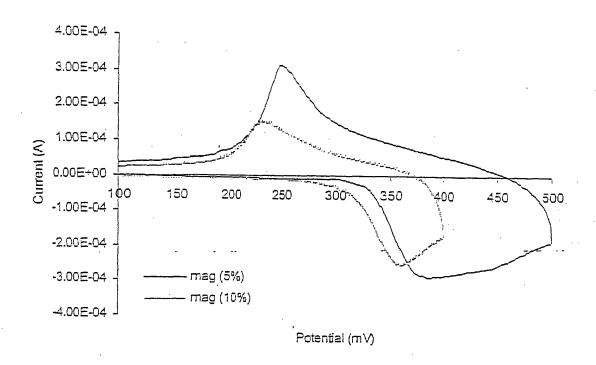


Figure 33. Cyclic Voltammograms for Magnetized Ni(OH)₂ with 5 and 10 wt.% Fe₃O₄ Mixture Electrode at T = -15°C (v = 200 mV/sec).

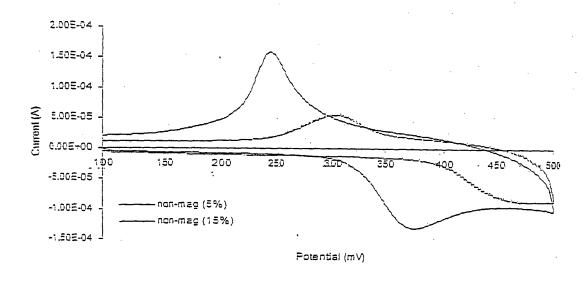


Figure M. Cyclic Voltammograms for Non-magnetized Ni(OH)₂ with 5% and 15 wt.% NdFeB Mixture Electrode at T = -15°C (v = 200 mV/sec).

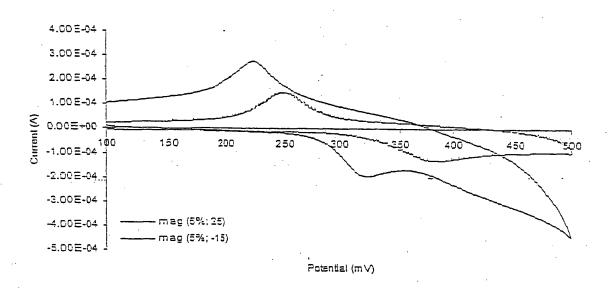


Figure 25. Cyclic Voltammograms for Magnetized Ni(OH) $_2$ with 5% NdFeB Mixture Electrode at T = -15°C (v = 200 mV/sec).

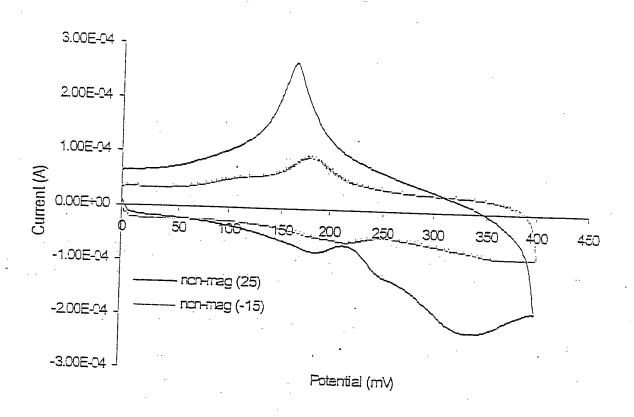


Figure 26. Cyclic Voltammograms for Non-magnetized Ni(OH)₂ with 5% SmCo Mixture Electrode at T = -15°C (v = 200 mV/sec).

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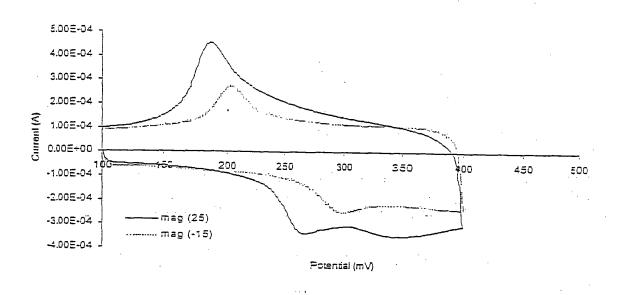


Figure 27. Cyclic Voltammograms for Magnetized Ni(OH)₂ with 5% SmCo Mixture Electrode at T = -15°C (v = 200 mV/sec).